

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (currently amended) A mobile phone comprising:
a body;
an engaging member, moveably disposed on the body, including a first rib having a first inclined surface, wherein the engaging member further includes a second rib having a second inclined surface facing the first inclined surface; and
a battery, detachably disposed on the body, including a first concave portion corresponding to the first rib, wherein the first rib is located in the first concave portion, and the battery is lifted by the first inclined surface so as to be separated from the body.
2. (currently amended) The mobile phone as claimed in claim 1, wherein ~~the engaging member further includes a second rib~~, the battery further includes a second concave portion corresponding to the second rib, and the second rib is located in the second concave portion.
3. (original) The mobile phone as claimed in claim 2, wherein the engaging member further includes a first surface and a second surface, a normal vector of the first surface is perpendicular to a moving direction of the engaging member, the first rib is formed on the first surface, a normal vector of the second surface is parallel with the moving direction of the engaging member, and the second rib is formed on the second surface.
4. (currently amended) The mobile phone as claimed in claim 3, wherein ~~the second rib includes a second inclined surface~~, a first angle is formed between the first inclined surface and the normal vector of the second surface, a second angle is formed between the second inclined surface and the normal vector of the second surface, and the first angle is smaller than the second angle.

5. (original) The mobile phone as claimed in claim 3, wherein the engaging member further includes a third surface, and a normal vector of the third surface is perpendicular to the moving direction of the engaging member.
6. (original) The mobile phone as claimed in claim 5, wherein the second surface connects the first surface and the third surface.
7. (original) The mobile phone as claimed in claim 5, wherein the first surface and the second surface are covered by the battery, and the third surface is exposed by the body.
8. (currently amended) The mobile phone as claimed in claim 2 [[1]], wherein the body includes a slot, and the battery includes a protrusion corresponding to the slot.
9. (original) The mobile phone as claimed in claim 8, wherein the protrusion and the second concave portion are formed on opposite sides of the battery.
10. (currently amended) A device for fixing a battery of a mobile phone, wherein the mobile phone includes a body and a battery, the battery includes a concave portion, and the device includes:
 - a main part moveably disposed on the body; [[and]]
 - a first rib, integrally formed on the main part, including a first inclined surface, wherein the first rib is located in the concave portion, and the battery is lifted by the first inclined surface so as to be separated from the body; and
 - a second rib, integrally formed on the main part, including a second inclined surface facing the first inclined surface;
 - wherein the main part further includes a first surface and a second surface, a normal vector of the first surface is perpendicular to a moving direction of the main part, the first rib is formed on the first surface, a normal vector of the second surface is parallel with the moving direction of the main part, and the second rib is formed on the second surface;
 - wherein a first angle is formed between the first inclined surface and the normal vector of the second surface, a second angle is formed between the second inclined surface and the normal vector of the second surface, and the first angle is smaller than the second angle.

11-13. (cancelled)

14. (currently amended) The device as claimed in claim 10 ~~[[12]]~~, wherein the main part further includes a third surface, and a normal vector of the third surface is perpendicular to the moving direction of the main part.

15. (original) The device as claimed in claim 14, wherein the second surface connects the first surface and the third surface.

16. (original) The device as claimed in claim 14, wherein the first surface and the second surface are covered by the battery, and the third surface is exposed by the body.